Substitute f r F rm 1449A/PTO (Modified)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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C n	plete if Known	OLPA
Application Number	09/898,600	0.6
Filing Date	07/03/01	MAR 1 1 200
First Named Inventor:	Gauba, R.	2
Group Art Unit	2161	A P
Examiner Name	Not Yet Assign	ned
Attorney Docket Number	080398.P448	

Sheet 1 of 2 Attorney Docket Number 080398.P448

				U.S. PATENT DOCUMENTS		
Exam. Cite Initial* No.1		U.S. Patent Document  Number Kind Code <sup>2</sup> (If known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant
				<b>3</b> , <b>3</b> , <b>3</b> , <b>3</b>	MM-DD-YYYY	Passages or Relevant Figures Appear
C2		5,826,102		Escobar, et al.	10/20/98	
CZ		5,884,056		Steele	3/16/99	
CS		5,852,435		Vigneaux, et al.	12/22/98	
C3		5,371,551		Logan, et al.	12/06/94	
23		5,625,464		Compoint, et al.	4/29/97	
CS		5,635,979		Kostreski, et al.	6/03/97	
(2		5,797,010		Brown	8/18/98	
C3		5,740,549		Reilly, et al.	04/14/98	
(3		4,965,825		Harvey, et al.	10/23/90	
CZ		6,269,369	B1	Robertson	7/31/01	
CJ		6,460,036	B1	Herz	10/01/02	
( 7		US2002/0023230	A1	Bolnick, et al.	2/21/02	
(3		6,574,378	B1	Lim	6/3/03	
13	1	5,619,249		Billock, et al.	4/8/97	
<b>C</b> 3		5,861,906		Dunn, et al.	1/19/99	DECEIVED
<b>C</b> 5		6,064,380		Swenson, et al.	5/16/00	
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				F	OREIGN PATENT DOCUMEN	ITS		
Exam. Initial*	Cite No. <sup>1</sup>	Forei Office <sup>3</sup>	gn Patent D Number <sup>4</sup>	ocument Kind Code <sup>5</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°

	Examiner Signature	Clote & love to	Date Considered
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/898,600	
Filing Date	07/03/01	DINE
First Named Inventor:	Gauba, R	MAR 1 1 20th C
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Examiner Name	Not Yet Assigned	
Attorney Docket Number	080398.P448	The same of

Sneet	<u> </u>	01 12 CO Attorney Docket Number 080396.F446
		OTHER ART - NO PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
CS		Electronic House Com, EchoStart Communications Corporation and Geocast Network Systems Align to Deliver New Personalized Interactive Broadband Services to PC Users Via Satellite, 6/4/02, http://209.6.10.99/news101600echostar.html, 3 pages
Cζ		Lost Remote, The TV Revolution is Coming, Lost Remote TV New Media & Television Convergence News, TV News Gets (too?) Personal by Cory Bergman, 9/25/00, http://www.lostremote.com/producer/personal.html, 2 pages
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Examiner	Couds H. Jan - TOP	Date	1/20/2004
Signature	afra in force	Considered	1/28/2006

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<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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445Substitu	ute for Form 1	449/P1	ro		Complete	f Known
	INFOR	ΜΑΔ'	TION DISCLOSUB	FOE	Application Number	09/898,600
			TION DISCLOSUR	TONF	Filing Date	July 3, 2001
	STATI	EME	INT BY APPLICAN	Т 🖫	First Named Inventor:	Gauba, et al.
		(use as	many sheets as necessary)	OCT 1 7 2005	µArt Unit	2161
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Sheet	1		of	To To Jo SMART	Attorney Docket Number	080398.P448
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			U.S. PATER			0-1
Examiner Initials*	Cite No.		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
4		Numt	per-Kind Code <sup>2</sup> (If known)			Passages or Relevant Figures Appear
		us-	4,745,549	05-17-1988	Hashimoto	-
03 C3		US-	5,223,924	06-29-1993	Strubbe	
<u> </u>		US-	5,231,494	07-27-1993	Wachob	
<u>C</u> 3		US-	5,481,296	01-02-1996	Cragun, et al.	
CZ		US	5,483,277	01-09-1996	Granger	
<u> </u>		US-	5,534,911	07-09-1996	Levitan	
<u>(3</u>		US-	5,553,281	09-03-1996	Brown, et al.	
CS		US-	5,614,940	03-25-1997	Cobbley, et al.	
ĊŚ		US-	5,758,257	05-26-1998	Herz, et al.	
CS		US-	6,029,045	02-22-2000	Picco, et al.	
CT		US-	6,084,581	07-04-2000	Hunt	
CS		US-	6,144,375	11-07-2000	Jain, et al.	
CS		US-	6,236,395	05-22-2001	Sezan, et al.	
CĪ		US-	6,289,346	09-11-2001	Milewski, et al.	•
CJ		US-	6,366,296	04-02-2002	Boreczky, et al.	
۲3		US-	6,460,036	10-01-2002	Herz	
65		US-	6,463,444	10-08-2002	Jain, et al.	
<b>L</b> 3		US-	6,483,986	11-19-2002	Krapf	<u> </u>
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
Examine Signature		Clyde H. Jan Dat		Date Cor	1/26/200	6

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. The Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

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Substitute f	or Form 1449	9/PTO	•		Complete i	f Known
OIPE	MIEOE	ΛΛΛ	TION DISCLOSUE		Application Number	09/898,600
	ANTOF	1IVI/1	TION DISCLOSUR	1	Filing Date	07/03/2001
0 700	<sub>n</sub> STATI	EME	TION DISCLOSUF ENT BY APPLICAN	IT	First Named Inventor:	Gauba, et al.
DEC 1-2 200			many sheets as necessary)		Art Unit	2161
A					Examiner Name	Not Yet Assigned
Sheet	1		of	3	Attorney Docket Number	080398.P448
<del></del>			LIS PATE	NT DOCUMENTS		
Examiner	Cite No.	Т	0.0.17412	Publication Date	Name of Patentee or	Pages, Columns, Lines,
Initials*	• • • • • • • • • • • • • • • • • • • •		Document Number	MM-DD-YYYY	Applicant of Cited Document	Where Relevant
		Numt	per-Kind Code <sup>2</sup> (If known)			Passages or Relevant Figures Appear
ÇZ		US-	5,146,552	09-08-1992	Cassorla, et al.	
ı		US-	5,307,456	04-26-1994	MacKay	
CZ		US-	5,483,277	01-09-1996	Granger	
CS		US-	5,469,206	11-21-1995	Strubbe, et al.	
13		US-	5,740,549	04-14-1998	Reilly, et al.	
(3		UŞ-	5,754,938	05-19-1998	Herz, et al.	
(3		US-	5,798,785	08-25-1998	Hendricks, et al.	
c3		US-	5,801,747	09-01-1998	Karen Bedard	
CT		US-	5,861,881	01-19-1999	Freeman, et al.	
(2		US-	5,884,298	03-16-1999	Smith II, et al.	
CT		US-	5,889,958	03-30-1999	Steven M. Willens	
CZ		US-	5,892,535	04-06-1999	Allen, et al.	
<u>C</u> 3		US-	5,890,172	03-30-1999	Borman, et al.	
ζŢ		US-	5,968,109	10-19-1999	Israni, et al.	
(.)		US-	6,020,883	02-01-2000	Herz, et al.	
C3		US-	6,047,327	04-04-2000	Tso, et al.	
CI		US-	6,157,924	12-05-2000	Austin	
C2		US-	6,182,050	01-30-2001	Ballard	
<u>C 2</u>		UŞ-	6,236,975	05-22-2001	Boe, et al.	
(۲)		US-	6,353,704	03-05-2002	Nakatani, et al.	

Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Lines, W	Columns, /here Relevant es or Relevant Appear	Τ
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07-30-2002

Robert H. Reilly

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(use as many sheets as necessary)

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Sheet

	Complete if Known				
	Application Number	09/898,600			
	Filing Date	07-03-2001			
	First Named Inventor:	Gauba, et al.			
	Art Unit	2161			
	Examiner Name	Not Yet Assigned			
	Attorney Docket Number	080308 P448			

			U.S. PAT	ENT DOCUMENTS		
Examiner Initials*	Cite No.	Document Number  Number-Kind Code <sup>2</sup> (II known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CZ		US-	6,442,144	08-27-2002	Hansen, et al.	
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CS		US-	6,549,217	04-15-2003	De Greef, et al.	
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is		US-	6,614,987	09-02-2003	Ismail, et al.	
CS		US-	6,662,177	12-09-2003	Martino, et al.	
CJ		US-	6,728,713	04-27-2004	Beach, et al.	
4		US-	6,732,366	05-04-2004	James Russo	
C3		US-	6,757,691	06-29-2004	Welsh, et al.	
LS		US-	6,763,386	07-13-2004	Davis, et al.	
(.٢		US-	6,807,574	10-19-2004	Partovi, et al.	
(3		US-	6,826,592	11-30-2004	Philyaw, et al.	
CJ	1	US-	2001/0021994	09-13-2001	Nash	
CJ	1	US-	2002/0083451	06-27-2002	Gill, et al.	
cJ	<u> </u>	US-	2003/0088872	05-08-2003	Maissel, et al.	

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Complete if Known Substitute for Form 1449/PTO **Application Number** 09/898,600 INFORMATION DISCLOSURE Filing Date 07/03/2001 STATEMENT BY APPLICANT First Named Inventor: Gauba, et al. (use as many sheets as necessary) Art Unit 2161 **Examiner Name** Not Yet Assigned 080398.P448 3 of 3 **Attorney Docket Number Sheet** NON PATENT LITERATURE DOCUMENTS  $\mathsf{T}^2$ Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue No1 Initials\* number(s), publisher, city and/or country where published Lost Remote, The TV Revolution is Coming, Lost Remote TV News Media & Television Convergence News, TV News Gets (too?) Personal by Cory Bergman, 9/25/00, http://www.lostremote.com/producer/personal.html, 2 pages. Date 1/28/2006 Examiner Considered Signature